

IN THE CLAIMS:

1. (Previously Presented) System for providing video images, comprising:
 - a video camera for providing video signals indicative of said video images captured by said video camera;
 - a first display, responsive to said video signals, for providing said video images for viewing by a first user;
 - an n-axis sensor, responsive to n-axis control motions caused by said first user, for providing an n-axis attitude control signal for controlling said video images captured by said video camera;
 - an n-axis platform having said video camera mounted thereon, responsive to said n-axis attitude control signal, for mechanically executing n-axis platform motions emulative of said n-axis control motions; and
 - one or more second displays, responsive to said video signals, for providing said video images for viewing by one or more corresponding second users and responsive to said n-axis attitude control signal for mechanically executing n-axis second display motions emulative of said n-axis control motions.
2. (Previously Presented) System, comprising:
 - at least one reality engine for providing an image signal indicative of images taken from various attitudes; and
 - a telepresence server, responsive to said image signal, for providing said image signal and an attitude control signal to at least one attitudinally actuatable display via a telecommunications network for attitudinally actuating said display for mechanically guiding a viewing attitude of a user and for displaying said images for said user of said at least one attitudinally actuatable display for passively viewing said images from said various attitudes.
3. (Original) System of claim 2, wherein said telepresence server is for

providing access to said reality engine for an active user of a display attitudinally actuatable by said active user for providing said attitude control signal to said reality engine and to said telepresence server.

4. (Original) System of claim 2, wherein said telepresence server is for providing access to said reality engine for a director.

5. (Previously Presented) Display device, comprising:
n-axis display platform, responsive in a passive mode to an attitudinal control signal, for mechanically guiding a user's head to execute attitudinal movements, and responsive in an active mode to attitudinal movements of a user's head for providing sensed signals indicative of said attitudinal movements; and
a display connected to said n-axis display platform, responsive to a video signal, for displaying images corresponding to said attitudinal movements.

Claims 6-21 (Canceled)

22. (Previously Presented) The device of claim 28, further comprising:
a third platform part (198) within which said second platform part is rotatably mounted for rotation about a third (y-) axis (200).

23. (Previously Presented) The device of claim 28, wherein said first and second axes are perpendicular.

24. (Previously Presented) The device of claim 29, wherein said first, second, and third axes are mutually perpendicular.

25. (Canceled)

26. (Previously Presented) The device of claim 28, further comprising

display viewports (176, 178) on said display for use by a user in placing eyes thereon.

27. (Canceled)

28. (Previously Presented) The display device (163) of claim 5, wherein said n-axis display platform comprises:

a first platform part (180) rotatable (168) about a first (z-) axis (170) and upon which said display (164) is mounted;

a second platform part (185) within which said first platform part is rotatably mounted for rotation about a second (x-) axis (190); and

at least one of a first motor (182) and first sensor (184) fixed in or to said first platform part (180) for rotationally driving and sensing rotations, respectively, of said first platform part about said first (z-) axis (170).

29. (Previously Presented) The display device (163) of claim 5, wherein said n-axis display platform comprises:

a first platform part (180) rotatable (168) about a first (z-) axis (170) upon which said display (164) is mounted;

a second platform part (185) within which said first platform part is rotatably mounted for rotation about a second (x-) axis (190);

a third platform part (198) within which said second platform part is rotatably mounted for rotation about a third (y-) axis (200); and

at least one of a first motor (182) and first sensor (184) fixed in or to said first platform part (180) for rotationally driving and sensing rotations, respectively, of said first platform part about said first (z-) axis (170).

30. (Previously Presented) The device of claim 29, further comprising at least one of a second motor (192) and second sensor (194) fixed in or to said second platform part (185) for rotationally driving and sensing rotations, respectively, of said second platform part about said second axis.

31. (Previously Presented) The device of claim 30, further comprising at least one of a third motor (202) and third sensor (204) fixed in or to said third platform part (198) for rotationally driving and sensing rotations, respectively, of said second platform part (180) about said third (y-) axis (200).

32. (Previously Presented) The display device (163) of claim 5, wherein said n-axis display platform comprises:

a first platform part (180) rotatable (168) about a first (z-) axis (170), said display having hand grips (172, 174) for use in placing a user's hands thereon; and

a second platform part (185) within which said first platform part is rotatably mounted for rotation about a second (x-) axis (190).

33. (Canceled)

34. (New) The display device of claim 5, wherein said display is mechanically connected to said n-axis display platform.

35. (New) The display device of claim 34, wherein said display is mechanically detachable from said n-axis display platform.

36. (New) The display device of claim 5, wherein said active mode and said passive mode are selectable by said user.

37. (New) The display device of claim 5, wherein said attitudinal movements in both said passive mode and said active mode include attitudinal movements in a rotational yaw movement.

38. (New) The display device of claim 37, wherein said attitudinal movements in both said passive mode and said active mode include attitudinal movements in a rotational pitch movement.

39. (New) The display device of claim 38, wherein said attitudinal movements in both said passive mode and said active mode include attitudinal movements in a rotational roll movement.

40. (New) the system of claim 1, wherein said video signals are delivered over a network to said one or more second displays.